

The Tech

VOL. XXIV. No. 8.

BOSTON, MASS., FRIDAY, OCTOBER 14, 1904.

PRICE THREE CENTS.

PROF. CLIFFORD PROMOTED.

Acting Head of Course VI. Because of Professor Duncan's Resignation.

At a meeting of the Executive Committee of the Corporation held Tuesday, October 11, the resignation of Professor Duncan, head of the Electrical Engineering Department, was accepted, to take effect October 15. Professor Duncan has long felt that outside interests of great magnitude prevented his being of the utmost usefulness, and he insisted that his resignation be accepted.

Professor H. E. Clifford has been appointed acting head of the Department. This announcement will be very welcome to the students, as Professor Clifford has several times been voted "The Most Popular Professor," and is exceedingly well liked by the students. Professor Clifford is a graduate of M. I. T. in the Class of '86, and has served Technology almost constantly ever since his graduation. He is the author of several books which are authority in Electrical Engineering and he is a consulting engineer of excellent standing in the vicinity of Boston.

GENERAL CONVOCATIONS.

The first general convocation of students and teachers will be held some time next week, and at which the Rt. Rev. Chas. H. Brent, Bishop of the Philippines will address the gathering upon the duties and opportunities of Americans in the Philippines. It is expected that Professor James Bryce, M. P., will address a similar convocation early in November.

Fencing.

All men desiring to make arrangements for fencing lessons, may see the captain of the fencing team, Jorge Lage, at the instructor's fencing room, 90 St. Botolph Street, on Monday and Wednesday afternoons from 4 to 5, or on Friday afternoon from 5 to 6.

S. C. Coey, '06, has been appointed to the Advisory Council on Athletics, to represent Basket Ball, Tennis and Fencing.

MINING ENGINEERING.

The Society Meets at Union.

The first regular meeting of the Mining Engineering Society was held on Wednesday evening, at the Union. There was a good attendance of members in spite of the disagreeable weather. President Allen outlined the program of the Society for the coming year. It is planned to hold a regular meeting at the Union once every three weeks, and whenever possible, an outside speaker will address the meeting. In addition, occasional meetings will be held in Rogers, and an opportunity will be given to student members of the Society to speak on and discuss mining matters. The next meeting will be held in a week or two, and at this meeting the work of the summer school will be reviewed. One man will deal with the work at Silver Plume, another with work at Idaho Springs, and a third with the metallurgical trip. The following men were elected to membership: E. E. Harrington, R. O. Reed, H. C. Plummer, H. W. Buker, G. H. Ruggles, D. B. Turner and W. E. Cayple. Mr. Benjamin E. McKeechie was the speaker of the evening. He spoke on "Mining in the Aspen District," and in a clear, interesting way presented his experiences during a two years' stay in that vicinity.

Addresses on Technology Fund.

Mr. Everett Morss, '85, Chairman of the Income Fund Committee of the Technology Fund Movement, is to address a meeting of Technology men at St. Louis, on October 14, and a similar gathering at Chicago on the following Saturday. The purpose of his visit is largely that of furnishing to the local societies in those cities information as to the object of the Fund, and its progress.

Professor Richards was in Warren, N. H., October 10, studying concentration problems in connection with the zinc-lead mine at that place. On October 13 he was in consultation with the officials of the Pennsylvania Steel Company, Philadelphia, Pa.

E. E. SOCIETY.

Members Elected and Committees Appointed.

The first business meeting of the Electrical Engineering Society was held in 28 Lowell on Wednesday. The following new members were elected: H. M. Edmunds, '05; J. F. Douglas, '05; E. M. Eliot, '06; C. B. Powell, '06; W. J. Cady, '06; S. C. Coey, '06; W. D. Davol, '06; J. H. Feenster, '06; J. M. Morris, '06; J. W. Kidder, '06; H. S. Whiting, '06; R. Bingham, '06. The following Committees were appointed: *Executive*: C. Worth, '05; T. P. Bedford, '05; F. J. Schwarz, '05. *Membership*: W. M. Butts, '05; E. T. Steel, '05; J. W. Kidder, '06. *Excursion*: F. J. Chesterman, '05; J. C. Eadie, '05; L. A. Wallon, '05. It was decided to hold a Smoker at the earliest possible date.

All Seniors and Juniors in Courses VI. and VIII. are eligible for membership in this Society, and any one wishing to apply should give his name to any member at once.

Society of Arts.

At the 599th regular meeting of the Society of Arts, Dr. Thomas A. Jagger, Jr., spoke on "Geology as an Experimental Science." Dr. Jagger, who has come from Harvard to take charge of the geology department at the Institute, has done considerable work in the geological laboratories at Cambridge on this subject. He explained by means of lantern slides the various stages of geological structure development, such as erosion, sedimentation, eruption, etc. The talk was presented in a very interesting manner.

Technology Club.

The Annual Meeting of the Club was held yesterday evening. Officers were elected as follows:

President, Guy Lowell, '94; Vice-President, Francis H. Williams, '73; Secretary, Walter Humphreys, '97; Treasurer, Seth K. Humphrey, '97. Council for three years: William W. Crosby, '93; John O. De Wolf, '90; George O. Draper, '87; Frank G. Stantial, '79; Robert S. Weston, '94.

A very interesting smoke talk on Nova Scotia by Mr. L. O. Towne, '78, followed the business meeting.

TUG-OF-WAR.

Rules Governing Contest.

The number of men is limited to twenty-five from each class. No artificial means will be employed. Each contestant shall pull standing. The length of the pull shall be five (5) minutes.

The rope shall be of sufficient length to allow for a "pull" of fifteen feet, and for fifteen feet slack at each end, together with four feet for each competitor; it shall not be less than four inches in circumference, and shall be without knot or other holdings for the hands. A centre tape shall be affixed at the centre of the rope and fifteen feet on each side of the centre tape two side tapes shall be affixed to the rope.

A centre line shall be marked on the ground, and fifteen feet on either side of the centre line, two side lines parallel thereto.

At the start, the rope shall be taut, and the centre tape over the centre line, and the competitors shall be outside the side lines. The start shall be by firing of a pistol.

The pull shall be won when one team shall have pulled the side line of the opposing side over the centre line, or, at the end of five minutes, the team whose side tape is farthest from the centre ground line.

No competitor shall wear boots or shoes with any projecting nails, springs or points of any kind, or make any holes in the ground with his feet or in any way before the start; or wilfully touch the ground with any part of his person but his foot.

Any direct interference by any coach or spectator may render the side assisted liable to disqualification by the referee, and his judgment shall be final.

Chess.

All interested in seeing a Chess Team formed this year, or in becoming acquainted with other players for informal matches, should send their names to H. M. Edmunds, '05, without delay. It is earnestly hoped that members of the two lower classes will respond to this call in order that the club may be organized again this year.

The Tech

Published every Monday, Wednesday and Friday during the college year (from September to June), by students of the Massachusetts Institute of Technology.

Application pending for entry in the Boston Post-office as second-class mail matter.

Editorial Staff.

CHARLES T. BARTLETT, 1906, *Editor-in-Chief*
NORMAN LOMBARD, 1905, *Managing Editor*
WALTER H. TRASK, 1906, *Secretary*
J. DANIELS, 1905, A. MERRILL, 1905
L. T. BUSHNELL, 1905 W. RANNEY, 1906
A. H. DONNEWALD, 1907

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F. A. BENHAM, 1906, *Asst. Business Manager*
M. McLEOD, 1907, *Asst. Business Manager*

Office: 30 Rogers Building, 491 Boylston Street

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Business Manager..... 8:30-9 "
Managing Editor..... 8:00-9 "
(News Bureau, 1:00-2 "
Rogers Cor.) 4:00-5 "

Contributions are requested from all undergraduates, alumni and officers of instruction. No anonymous manuscript can be accepted.

All communications regarding subscriptions or advertisements, should be addressed to the Business Manager.

Subscription - \$1.50 per year in advance.
Single Copies 3 Cents.

In charge of this issue: C. T. BARTLETT, 1906

Friday, October 14, 1904.

In previous years the Junior Class has delayed the election of its Prom Committee until such a late date, that a great deal of eleventh hour hurrying has been necessitated. It is suggested that the present Junior Class profit by the experience of its predecessors, and hold its election at an earlier date than has been customary.

OBITUARY.

WHEREAS, It has pleased God to remove from among us Mr. Kilburn S. Sweet, and

WHEREAS, The members of the Civil Engineering Society of the Massachusetts Institute of Technology have been informed of the loss of one whose quiet and friendly manner won the affection of all. Therefore be it

Resolved, That in the death of Mr. Sweet the Institute has lost a faithful teacher, and the Civil Engineering Society an esteemed member; and be it further

Resolved, That we hereby extend our sincere sympathy to the bereaved family; and be it further

Resolved, That a copy of these resolutions be sent to Mrs. Sweet, and also printed in THE TECH.

H. M. NABSTEDT, *President*.

R. S. BEARD.

H. D. LORING.

The Cadet Band.

The Cadet Band held its first rehearsal Wednesday afternoon, and judging from this, the prospect is certainly encouraging. About twenty men were present. The organization will this year be composed not only of Cadets but of men of all classes. It is intended to have the band present at all the field meets in which Tech is represented, beginning with Technology Field Day. The men in charge hope that every man will do his best to make this innovation a success.

Missouri Club.

The first regular dinner and business meeting of the Missouri Club will be held at the Union Friday, October 21, at 6 P.M. All new Missouri men are cordially invited, and are requested to send their names to L. G. Blodgett, Technology Chambers. The dinner will be 50c. per plate, and will be followed by an election of officers.

Notice to Candidates.

Following candidates report daily to the Managing Editor:

A. B. Arnold, A. S. Ackerman, Monroe Ames, I. C. Ashenden, E. A. Barrier, J. M. Barker, John C. Brooks, W. F. Dolke, J. M. Frank, T. L. Hineckley, F. F. Hutchings, O. S. Lyon, F. S. McGregor, L. P. Soule, P. B. Stanley, W. G. Waldo. Athletic candidates report as usual. All others dropped.

The Amherst Technology Dual Meet banner has been hung in the Union.

A charge is now made for all articles left at the Cage for over a week.



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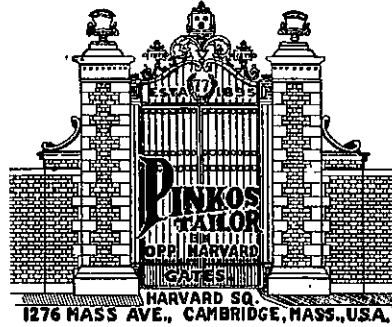
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TELEPHONE 1336-3 Back Bay.**FACULTY NOTICES.****FIRST YEAR ENGLISH.**

Sections 1, 3, 11, 20, 21, will meet henceforward as follows:

(a) Appleton — Foss, with Mr. Seaver: Tuesday, 9, Lowell 29; Thursday, 10, Pierce 11.

(b) Fottler — Lyford, with Mr. Batchelor: Tuesdays, 9, Rogers 11; Thursday, 10, Pierce 10.

(c) Lyon — Zertuche, with Mr. Robinson: Tuesday, 9, Rogers 42; Thursday, 10, Rogers 42.

A complete tabular view of all sections in French, German, Italian and Spanish is posted at room 20, Lowell. All students taking languages are advised to consult and compare, as they will be held responsible for their sections after to-day.

The following men will please see the Instructor in Military Science as soon as practicable: A. H. Trull, Jas. J. Mahler, F. H. McGuigan.

The Saturday exercise in third year Railroad Engineering, section 1a, course I, will be held today, from 4 to 5, on account of the Hoo-sac Tunnel excursion.

The Physical Laboratory reports of last year can be obtained in Room 16 Walker from 1 to 4 P.M. After Nov. 1 all reports not called for will be destroyed. W. S. DRISKO.

FACULTY NOTICES.

All men who took Machine Tool Work last year, and who wish to keep the pieces made, must call before Monday, October 17.

C. L. Adams, consultation hours, 8.30-9, in 43 C, Rogers, daily except Saturday.

NOTICES.

Class fobs may be obtained at the Cage. Price 50 cents.

A coupon book for THE TECH has been found. Will the owner please apply at the office.

It is essential that all matches of the first round of the Tennis Tournament be played off this week.

There will be a meeting of the Exeter Club to-day, at 1 o'clock, in Room 11, Rogers. All Exeter men are urged to be present, as important business will be transacted.

Mr. C. E. Locke, Room 1, Rogers, is forming the annual club list of men who wish copies of "Coal and Metal Miners' Pocket Book" at 40% discount from the list price of \$3.00. All who wish a copy should give him their names at once.

1906 Nominations.

Nominations for 1906 Class Elections to be left at the Cage for the Secretary not later than 1 P.M. Saturday, Oct. 15, 1904.

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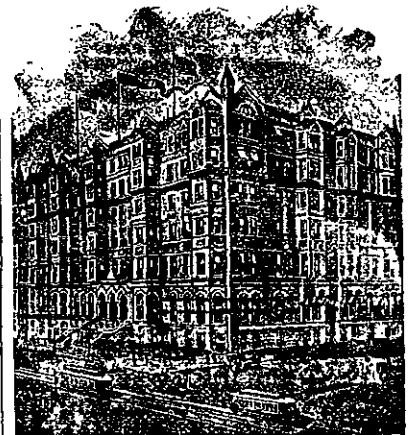
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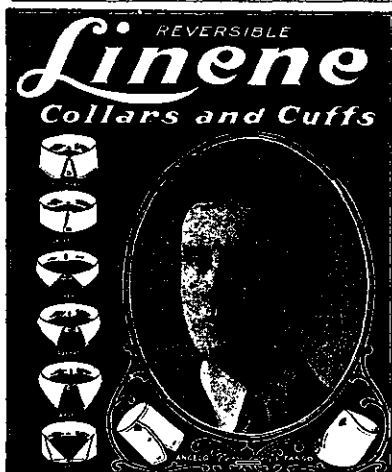
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CALENDAR.

FRIDAY, OCTOBER 14.

1.00 P.M. Exeter Club Meeting. Room 11, Rogers.

SATURDAY, OCTOBER 15.

8.10 A.M. Hoosac Tunnel Excursion. Meet at North Station.

11.00 A.M. Freshman Class Meeting after Military Science.

1.00 P.M. Nominations for 1906 Class Officers should be left at Cage.

2.07 P.M. Hare and Hounds Run. Leave Trinity Place Station, for Wellesley Hills. Fare, twenty-six cents round trip.

1908 Football.

The 1908 football squad held its practice in the gymnasium on Wednesday afternoon, on account of the rain. Before the practice, the squad elected Stetson Barnes as temporary captain. Barnes is at present playing left half back on the team.

The number of volumes added to the libraries of the Institute during the fiscal year which ended September 30, was 3,099.



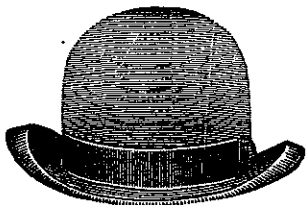
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Freshmen!

Chairman McGuigan announces that for the present there will be a meeting of the Freshman Class every Saturday morning, immediately after the close of the lecture in Military Science. He also requests that the members show a little more class spirit, and not leave the hall as soon as the meeting is called to order.

Gymnastics.

Gymnasium classes, open to all students of the Institute are held at the Gymnasium, Exeter and Blagden Streets, from 4 to 5 and 5 to 6 every day, except Saturday. Students wishing to join should report as soon as possible to Mr. Towne, Instructor in Gymnastics, for physical examination.

Theatre Attractions

TREMONT.—Miss Nance O'Neill in "Magda," "Hedda Gabler," "Judith of Bethulia."
COLONIAL.—Fay Templeton, Peter P. Dailey and a hundred others in "A Little of Everything."

HOLLIS.—Sam Bernard in "The Girl from Kays."

PARK.—"The Other Girl."

MAJESTIC.—Mr. Wright Lurimer in "The Shepherd King."

GLOBE.—"Captain Barrington."

CASTLE SQ.—"Soldiers of Fortune."

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